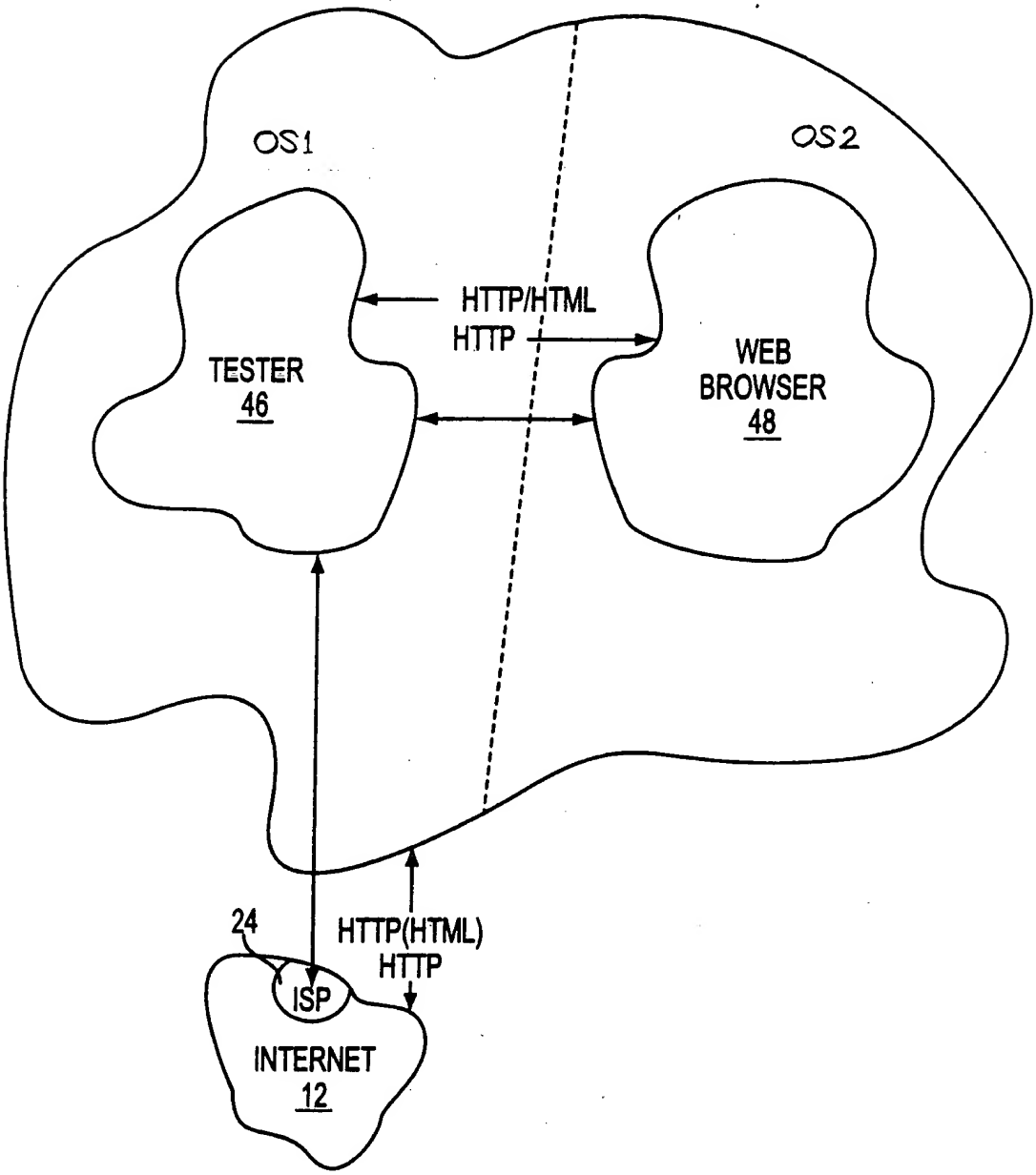

FIG. 2A

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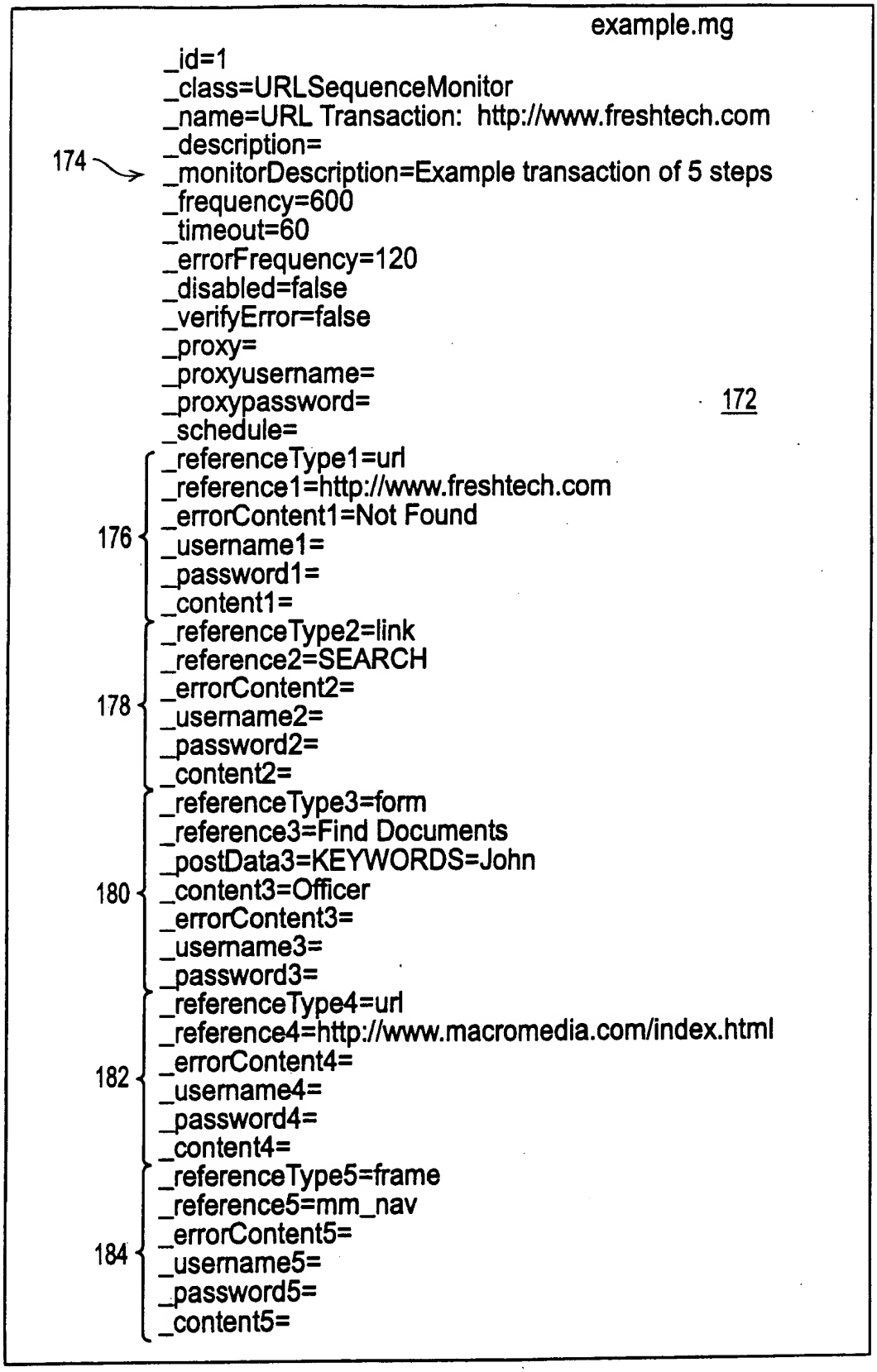
example.mg
_id=1
_class=URLSequenceMonitor
_name=URL Transaction: http://www.freshtech.com
_description=
174
_monitorDescription=Example transaction of 5 steps
_frequency=600
_timeout=60
_errorFrequency=120
_disabled=false
_verifyError=false
_proxy=
_proxyusername=
_proxypassword=
172
_schedule=
_referenceType1=url
_reference1=http://www.freshtech.com
_errorContent1=Not Found
176
_username1=
_password1=
_content1=
_referenceType2=link
_reference2=SEARCH
178
_errorContent2=
_username2=
_password2=
_content2=
_referenceType3=form
_reference3=Find Documents
_postData3=KEYWORDS=John
180
_content3=Officer
_errorContent3=
_username3=
_password3=
_referenceType4=url
_reference4=http://www.macromedia.com/index.html
182
_errorContent4=
_username4=
_password4=
_content4=
_referenceType5=frame
_reference5=mm_nav
184
_errorContent5=
_username5=
_password5=
_content5=

FIG. 6

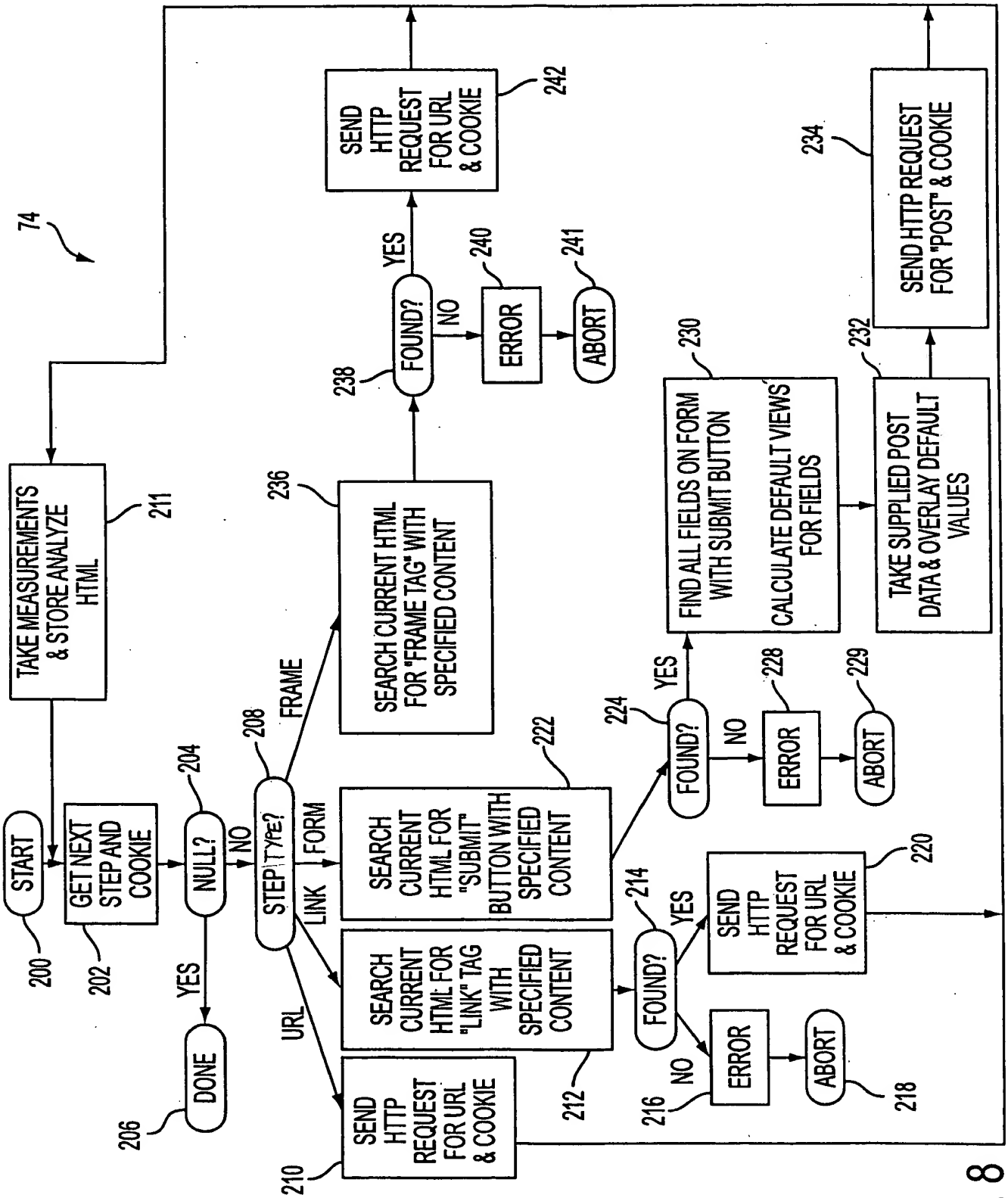
74
START
200
GET NEXT STEP AND COOKIE
202
NULL?
204
YES
DONE
206
NO
STEP TYPE?
208
URL
FRAME
LINK
FORM
SEND HTTP REQUEST FOR URL & COOKIE
210
SEARCH CURRENT HTML FOR "LINK" TAG WITH SPECIFIED CONTENT
212
SEARCH CURRENT HTML FOR "SUBMIT" BUTTON WITH SPECIFIED CONTENT
222
SEARCH CURRENT HTML FOR "FRAME TAG" WITH SPECIFIED CONTENT
236
TAKE MEASUREMENTS & STORE ANALYZE HTML
211
FOUND?
214
YES
NO
ERROR
216
ABORT
218
FOUND?
224
YES
NO
ERROR
228
ABORT
229
FOUND?
238
YES
NO
ERROR
240
ABORT
241
SEND HTTP REQUEST FOR URL & COOKIE
220
SEND HTTP REQUEST FOR URL & COOKIE
242
FIND ALL FIELDS ON FORM WITH SUBMIT BUTTON
CALCULATE DEFAULT VIEWS FOR FIELDS
230
TAKE SUPPLIED POST DATA & OVERLAY DEFAULT VALUES
232
SEND HTTP REQUEST FOR "POST" & COOKIE
234

FIG. 8

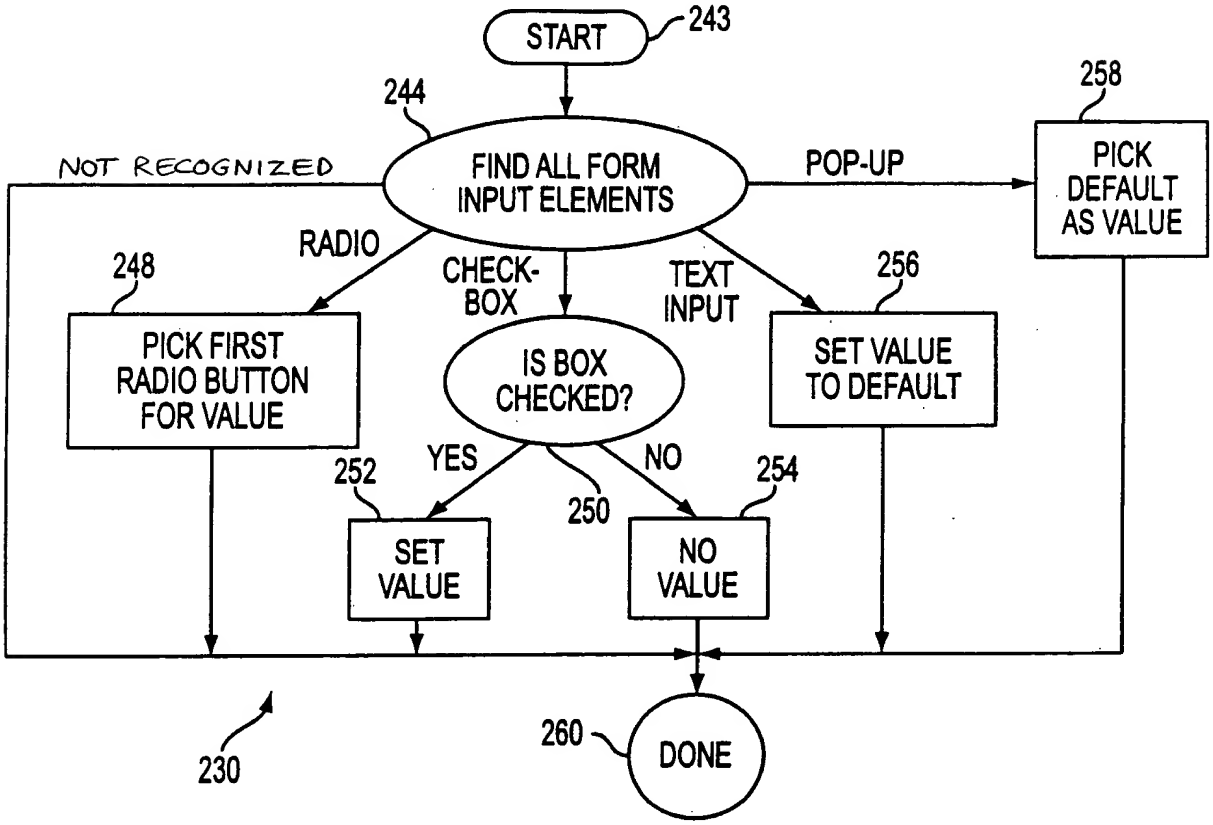
START
243
244
FIND ALL FORM INPUT ELEMENTS
NOT RECOGNIZED
POP-UP
258
PICK DEFAULT AS VALUE
RADIO
CHECK-BOX
TEXT INPUT
248
PICK FIRST RADIO BUTTON FOR VALUE
IS BOX CHECKED?
256
SET VALUE TO DEFAULT
YES
NO
252
250
254
SET VALUE
NO VALUE
230
260
DONE

FIG. 8A

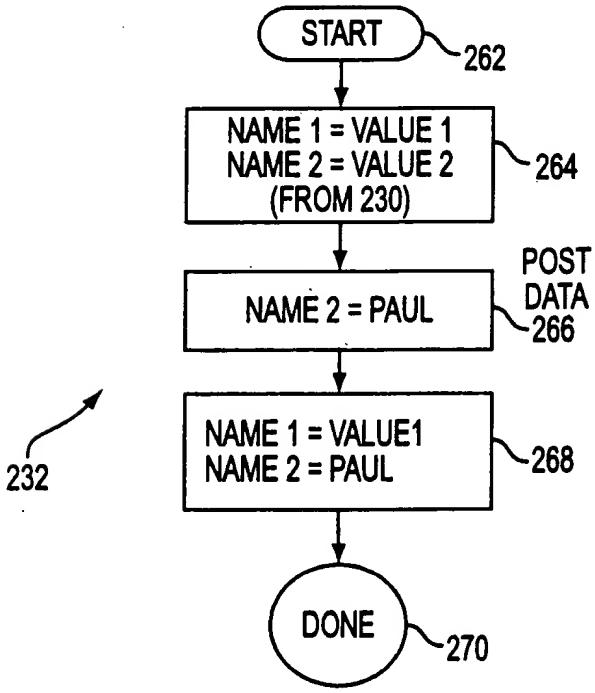
START
262
NAME 1 = VALUE 1
NAME 2 = VALUE 2
(FROM 230)
264
NAME 2 = PAUL
POST DATA
266
NAME 1 = VALUE1
NAME 2 = PAUL
268
232
DONE
270

FIG. 8B

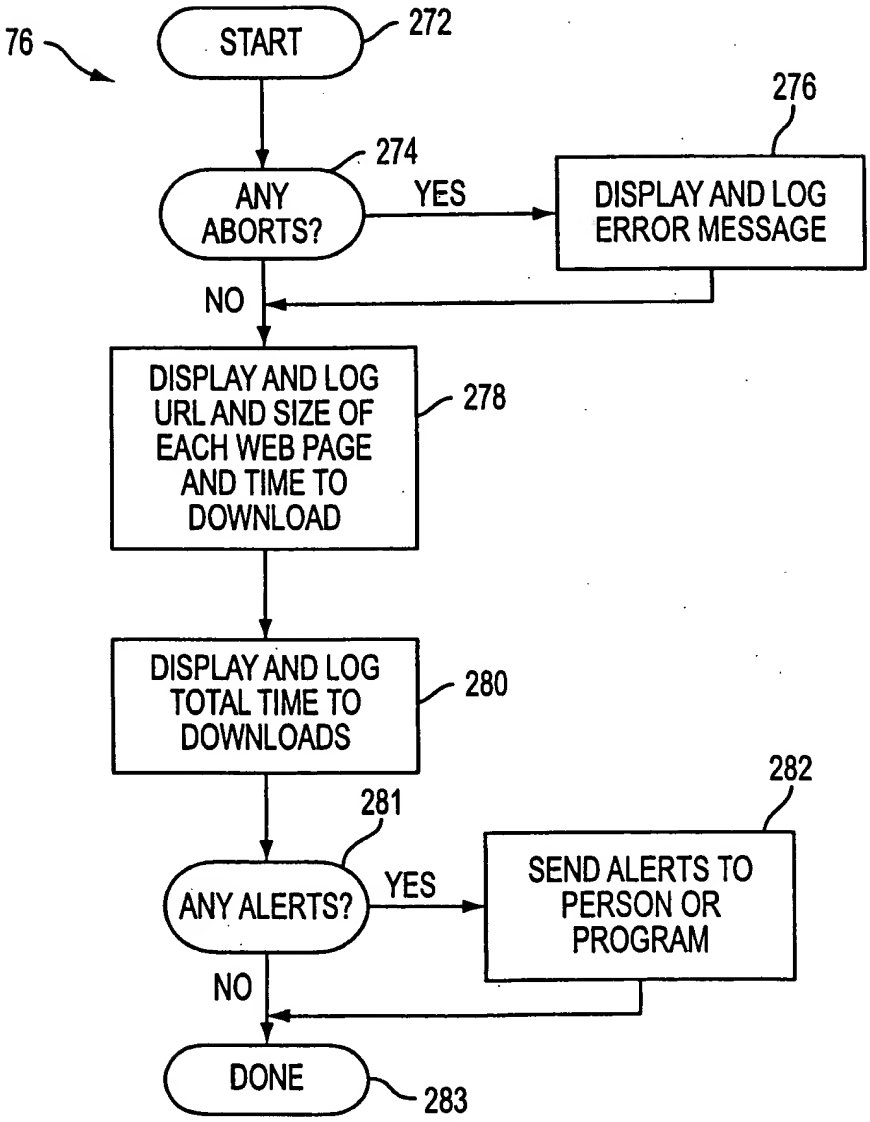
76
START
272
ANY ABORTS?
274
YES
276
DISPLAY AND LOG ERROR MESSAGE
NO
DISPLAY AND LOG URL AND SIZE OF EACH WEB PAGE AND TIME TO DOWNLOAD
278
DISPLAY AND LOG TOTAL TIME TO DOWNLOADS
280
ANY ALERTS?
281
YES
282
SEND ALERTS TO PERSON OR PROGRAM
NO
DONE
283

FIG. 9

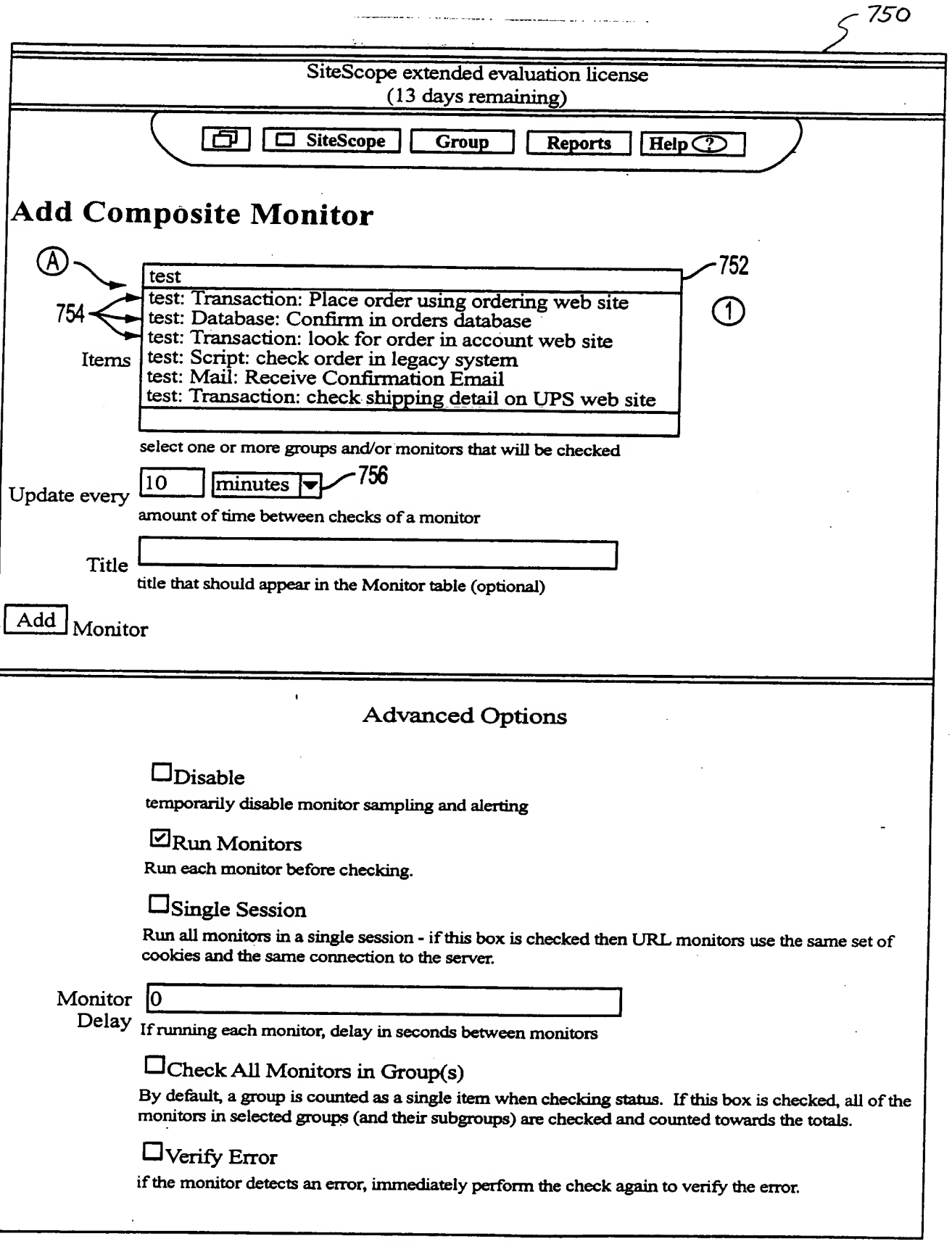
750
SiteScope extended evaluation license
(13 days remaining)
SiteScope
Group
Reports
Help
Add Composite Monitor
A
test
752
1
754
test: Transaction: Place order using ordering web site
test: Database: Confirm in orders database
test: Transaction: look for order in account web site
test: Script: check order in legacy system
test: Mail: Receive Confirmation Email
test: Transaction: check shipping detail on UPS web site
Items
select one or more groups and/or monitors that will be checked
Update every
10
minutes
756
amount of time between checks of a monitor
Title
title that should appear in the Monitor table (optional)
Add
Monitor
Advanced Options
Disable
temporarily disable monitor sampling and alerting
Run Monitors
Run each monitor before checking.
Single Session
Run all monitors in a single session - if this box is checked then URL monitors use the same set of cookies and the same connection to the server.
Monitor Delay
0
If running each monitor, delay in seconds between monitors
Check All Monitors in Group(s)
By default, a group is counted as a single item when checking status. If this box is checked, all of the monitors in selected groups (and their subgroups) are checked and counted towards the totals.
Verify Error
if the monitor detects an error, immediately perform the check again to verify the error.

FIG. 16A

750

Update every [ ] [minutes]
(on errors) the amount of time between checks whenever the status of the monitor is not ok, the Update value from above is used if this is left blank

Schedule [every day, all day]
schedule for the monitor to be enabled - for example, disable Sunday from 10:00 to 14:00, if blank monitor is always enabled

Edit Schedules

Monitor Description [ ]
additional description of monitor that appears on Monitor Detail page (optional)

Report Description [ ]
additional description of monitor that appears on Reports and in monitor popup info (optional)

List Order [last]
choose where this monitor appears in the list of monitors on the Monitor Detail page

Error if [itemsInError>0(default)] [>] [ ]

Warning if [itemsInWarning>0(default)] [>] [ ]

Good if [always(default)] [>=] [ ]

[Add] Monitor

SiteScope™

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FIG. 16B

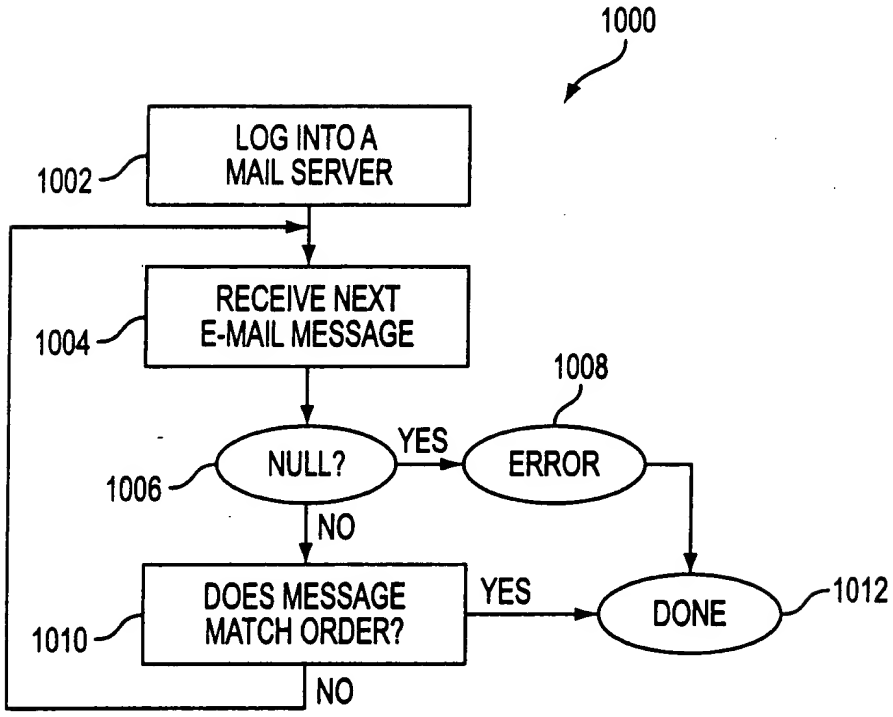

FIG. 17A

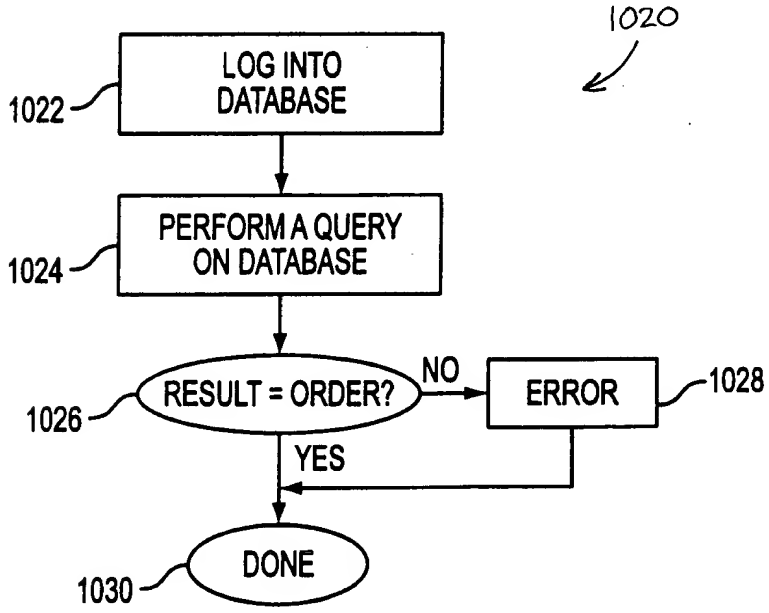

FIG. 17B